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DIRECTORATE OF ENERGY
GOVERNMENT OF HIMACHAL PRADESH
SHANTI BHAWAN, SECTOR-VI, PHASE-III, NEW SHIMLA-171009(HP)

OFFICE ORDER

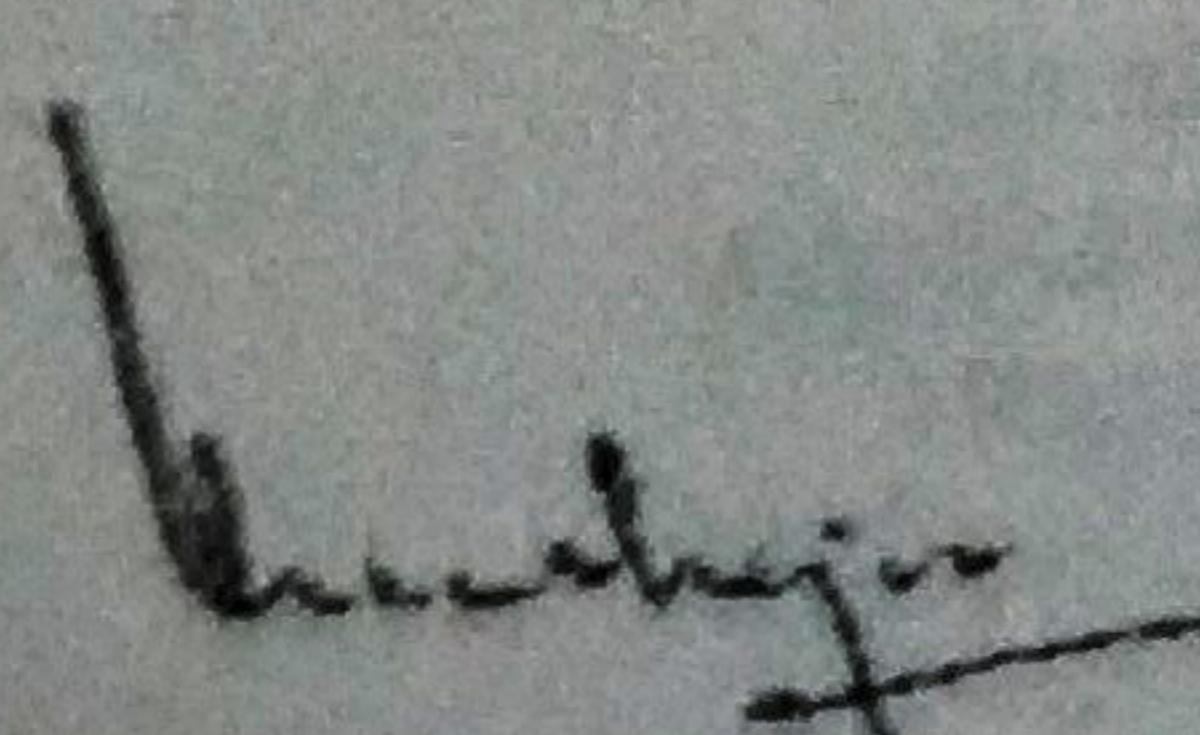
Directorate of Energy (DoE), Government of Himachal Pradesh, is pleased to accord Techno Economic Clearance (TEC) to Saini kothi Stage-II SHP (16.50 MW) on Baira nallah a tributary of Sutlej khad in Ravi basin, Distt. Chamba, Himachal Pradesh, allotted to "Himachal Pradesh State Electricity Board Ltd., Vidyut Bhawan, Shimla-171001(HP)", at an estimated cost of Rs. 152.26 crore (Rupees one hundred fifty two crore twenty six lac) only including Interest During Construction (IDC), Escalation, Financial Charges (FC) and LADC @ 1.50% of total project cost with the following stipulations:

- 1.i) The completion cost shall not exceed the above cost except on account of the following:
a) Interest During Construction(IDC) and Financial Charges(FC) shall be as per actuals but not exceeding the amount as indicated at Annex-I, unless revised by DoE, GoHP while according concurrence under Section-8 of Indian Electricity Act 2003 after review of the financial package.
b) Change in rates of Indian taxes and duties such as Excise Duty, Sales Tax/VAT, Custom Duty and levy of any other taxes/duties subsequent to issue of Techno Economic Clearance.
c) Change in Indian law resulting in change in the cost.
The abstract of the Estimated Cost approved by DoE, GoHP is furnished at Annex-I, summary of the Financial Package as considered by DoE, GoHP is at Annex-II and the Salient Features of the scheme are at Annex III.
- 2.i) The Techno-Economic Clearance(TEC) is subject to the fulfillment of the following conditions:
i) Completed cost/Techno-Economic Clearance (TEC) shall not be re-opened due to the following:
a) Non acquisition of land.
b) Non- finalization of Power Purchase Agreement (PPA)
c) Delay in financial closure.
ii) The final financial arrangement shall not be inferior to the financing arrangement projected in the Detailed Project Report (DPR) for TEC.
iii) As proposed and agreed upon by the developer during appraisal of the DPR, the project is viable by considering additional benefits like CDM revenue and MNRE subsidy. The cost of the project cleared by the DoE, GoHP is indicative and shall have no binding on the regulator while fixing the tariff. The tariff of the project shall be regulated by the appropriate Electricity Regulatory Commission.
iv) The public issue expenses, if any, shall be reconsidered at the time of approval of completion cost based on documentary proof and in accordance with Security Exchange Board of India (SEBI) guidelines regarding regulation of public issue expenses.
v) Fulfillment of conditions stipulated in Central Electricity Authority (CEA) /Central Water Commission (CWC) guidelines in respect of civil works at the stage of detailed designs/execution.
vi) Any increase in the cost estimate due to design modifications and geological surprises would be absorbed by the Developer i.e. "Himachal Pradesh State Electricity Board Ltd., Vidyut Bhawan, Shimla-171004(HP)".
vii) No additional cost shall be allowed due to Resettlement & Rehabilitation (R & R) Plan.
viii) Normal operation life of the hydro power plant shall be as per provisions of CWC/CEA guidelines or CERC/HPERC regulations.

Administrative clearances as per Annex-IV shall be obtained before execution/ implementation of the project.

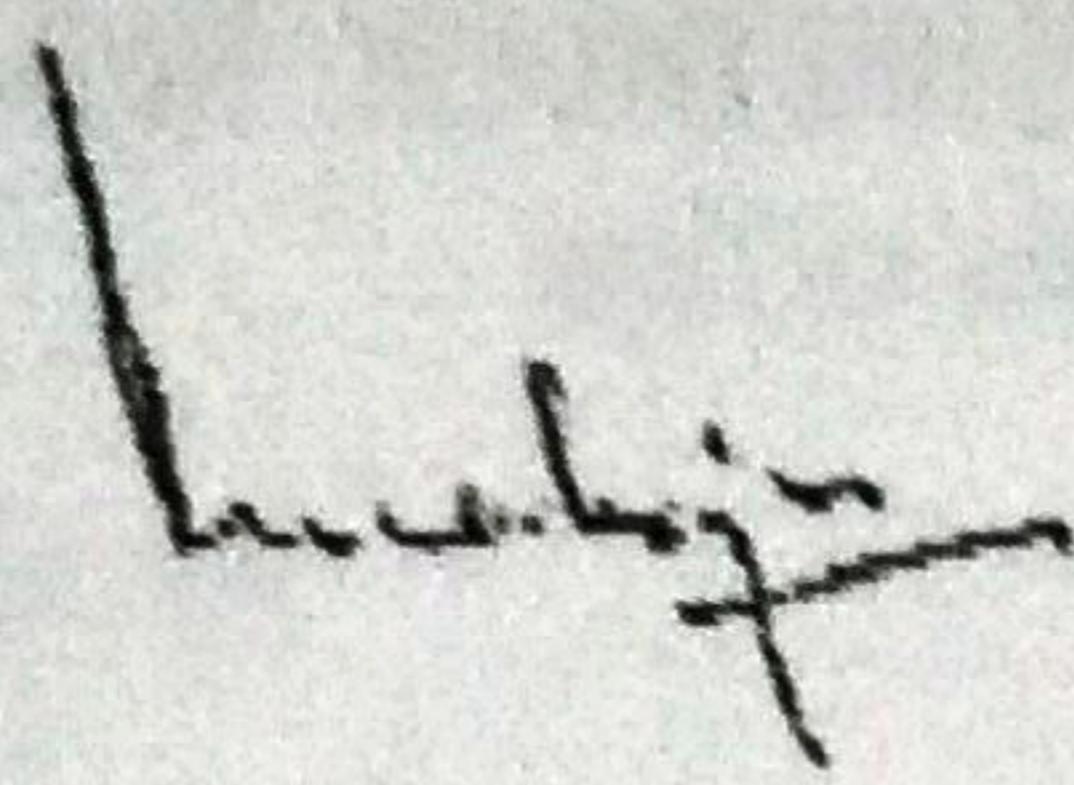
- xi) The interconnection point with the State grid and interconnection facilities at the interconnection point shall be provided, operated and maintained at the cost of the Developer.
- xii) The powerhouse generating equipment as well as other electrical equipment to be provided by the developer shall be compatible for parallel operation with the State grid after interfacing. The Developer shall be responsible for any loss of generation on this account.
- xiii) For evacuation of power the project shall be interfaced with 220/132 kV substation planned at Mazra by I.I.O of 132 kV Kurthala-Bathari D/C line with further connectivity through 220 kV D/C line with 33/220 kV substation of HPPTCL at Karian. The promoter may apply for connectivity to HPPTCL at 132/220 kV substation at Mazra in accordance with HPERC regulations for connectivity and open access so that evacuation arrangement can be provided in a time bound manner as per norms.
- xiv) The instructions of DoE, GoHP on the DPR and replies thereto shall form an integral part of the DPR.
- xv) The detailed Geological explorations as per CEA/CWC guidelines shall be carried out by the developer before taking up the project construction and submit the report to the DoE, Col IP.
- xvi) Minimum 15% release of water immediately downstream of diversion structure shall be ensured all the times including lean season as per Power Policy of HP Govt., 2006 and subsequent amendments thereof. The necessary monitoring equipment as per recommendations of the Pollution Control Board for the same shall be installed by the Developer during execution of the project.
- xvii) LADF/LADF amount and activities shall be implemented as per Power policy of HP Govt. 2006 and subsequent amendments thereof.
- xviii) The TEC is based on the reports and data furnished by the Developer in the DPR and it is presumed that information furnished is correct and has been collected reliably after carrying out detailed field investigations and surveys under the supervision of competent personnel. The scrutiny of DPR does not cover the examination of the detailed designs & working drawings of project components in regard to their structural, hydraulic and mechanical performance & safety which shall be ensured by the project authority/Developer.

3. The project shall be completed within 48 months from the date of start of the construction work.
4. The completion cost of the scheme shall be submitted to DoE, GoHP within 3 months from the Commercial Operation Date (COD) of the plant.
5. The Project Promoters/Project Authorities shall give free accessibility to the officers and staff of DoE, GoHP to have on the spot assessment of various aspects of the project.
6. The firm financial package and tie-up of balance inputs/clearances shall be completed within the period as stipulated in the HP Govt. power Policy, 2006 and subsequent amendments thereof /Implementation Agreement.



8. Monthly Progress Report of the project shall be submitted to the DoE, GoHP. Three(3) copies of the semi-annual physical progress report of the scheme and expenditure actually incurred, duly certified by statutory auditors shall be submitted to the DoE, GoHP till the Commercial Operation of the plant.
9. The DoE, GoHP reserve the right to revoke the concurrence if the conditions stipulated above are not complied with to the satisfaction of the GoHP.

BY ORDER OF THE GOHP



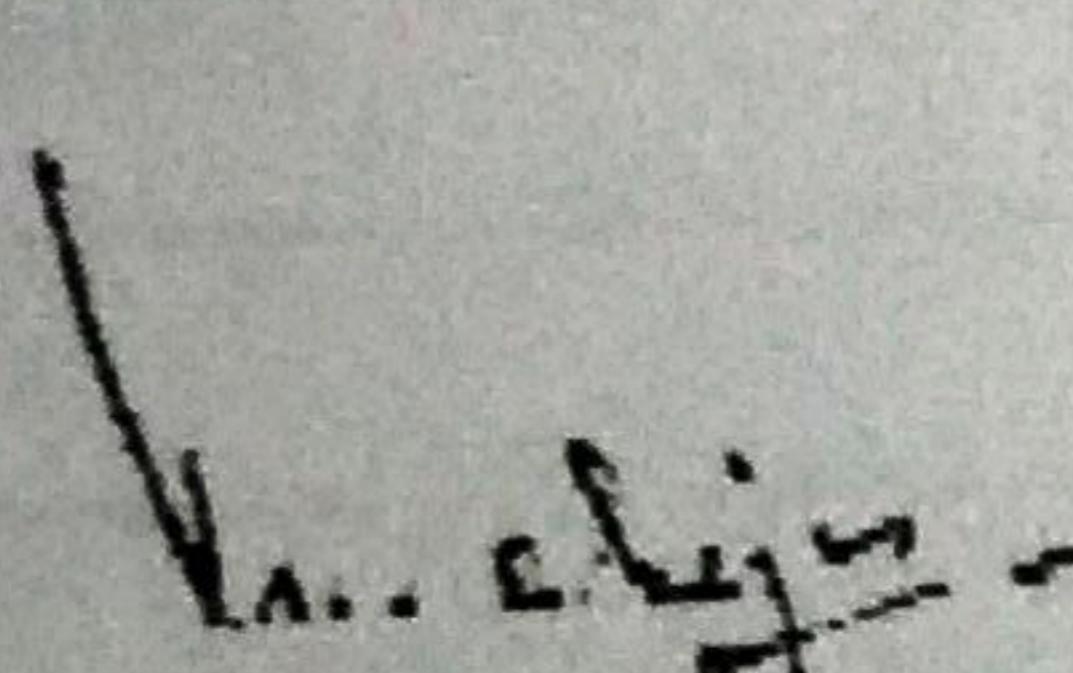
Director,
Directorate of Energy, GoHP,
New Shimla-171009(HP).

No. DoE/CE/TEC-Sai Kothi/2013-24-93

Dated: 29/4/14

Copy for information and necessary action to the:

1. Principal Secretary (MPP & Power) to H.P. Govt., Shimla-171002(HP)
2. Principal Secretary (NES) to H.P. Govt., Shimla-171002(HP).
3. Secretary, Ministry of Non-Conventional Energy Sources (MNES), Block No.14, CGO Complex, Lohi Road, New Delhi-110003.
4. Managing Director, HPSEB Ltd., Vidyut Bhawan, Shimla-171004(HP).
5. Director, Environmental & Scientific Technologies, Narayan Villa, Near Wood Villa Palace, Shimla-171002(HP).
6. General Manager(C&D), HPPTCL, Borowalia House, Khalini, Shimla-171002(HP).
7. Chief Engineer (SO&P), HPSEB Ltd, Vidyut Bhawan, Shimla-171004(HP).
8. Chief Engineer (Commercial), HPSEB Ltd, Vidyut Bhawan, Shimla-171004(HP).
9. Chief Engineer (P&M), HPSEB Ltd., Vidyut Bhawan, Shimla-171004(HP).
10. Chief Engineer (I&P), HRSEB Ltd., Sundernagar, Distt. Mandi(HP).

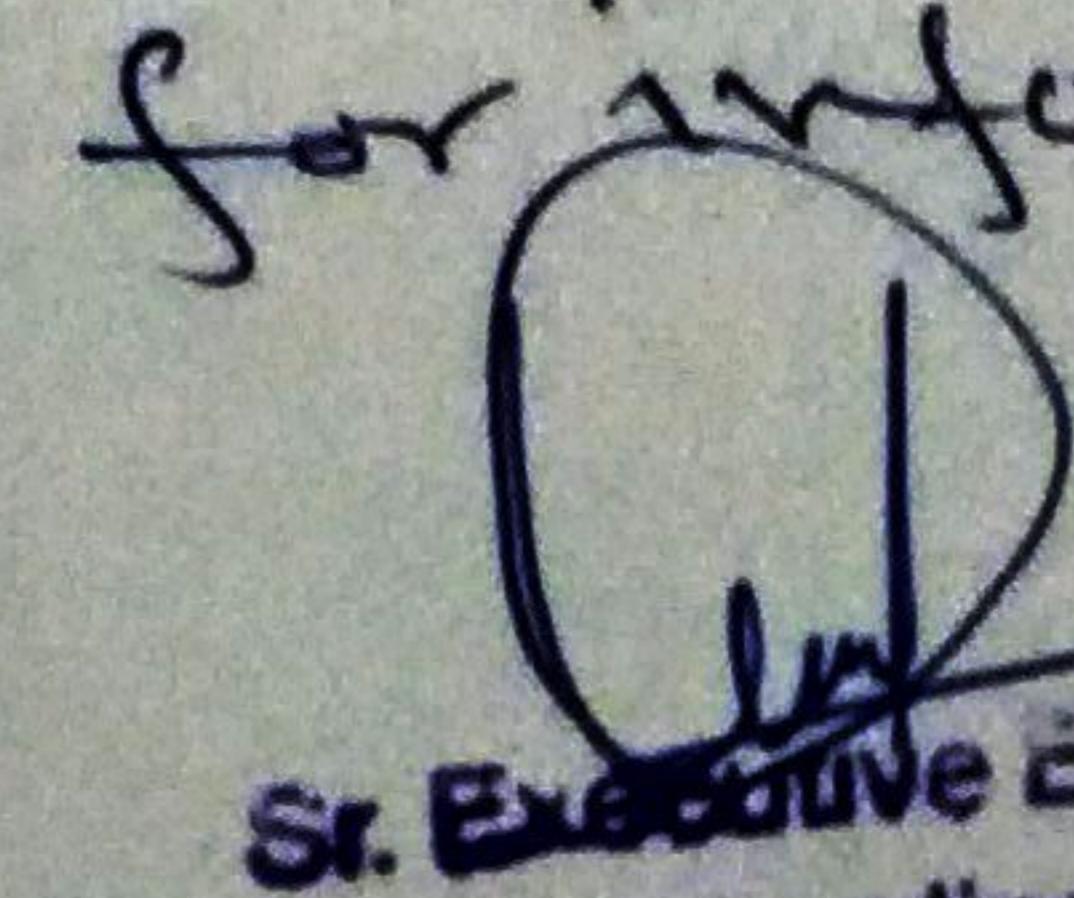


Director,
Directorate of Energy, GoHP,
New Shimla-171009 (HP)

HPSEBL

No. HPSEBL/SEPC/DB-Sai Kothi/2014-75 dt 10
 ✓ copy alongwith its enclosure forwarded
 to the Sr Executive Engr. Hydel Investigation
 Division, HPSEBL, Chamba for information
 and further m.a please.

Encl: - As above



Sr. Executive Engineer
 & Superintending Engineer
 Planning Circle (Civil)
 HPSEB Ltd. Mandi (HP)

P.T.O